



⊗ CHECK AASHTO 14.4.1.4 REQUIREMENTS TO SEE IF THIS PLATE SHOULD BE TAPERED.

Δ_H (INCHES)	EXP. LENGTH (FEET) ★	TOTAL BEARING HEIGHT H (INCHES)	TOTAL ELASTOMER THICKNESS (INCHES)	LONGITUDINAL LENGTH OF BEARING L (MIN.) ▲	STEEL PLATE THICKNESS (INCHES) EACH	ELASTOMER THICKNESS T (INCHES)	NO. OF PLATES REQ'D.
1"	135	2½"	2"	8"	⅛"	½"	4
1¼"	170	3⅞"	2½"	10"	⅛"	½"	5
1½"	205	3¾"	3"	1'-0"	⅛"	½"	6
1¾"	240	4⅜"	3½"	1'-2"	⅛"	½"	7
2"	275	5"	4"	1'-3"	⅛"	½"	8
2¼"	310	5⅝"	4½"	1'-5"	⅛"	½"	9

$$\Delta_H = \text{TOTAL HORIZONTAL MOVEMENT OF SUPERSTRUCTURE MEASURED FROM STATE AT WHICH BEARING IS UNDEFORMED.}$$

ALL PLATE CUTS SHALL BE MACHINE OR MACHINE
FLAME CUTS.

DATE:	6/02
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